

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052021\
 Data File : VU043856.D
 Acq On : 20 May 2021 11:38
 Operator : SY/MD
 Sample : M2460-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: May 21 01:17:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 21 01:15:23 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

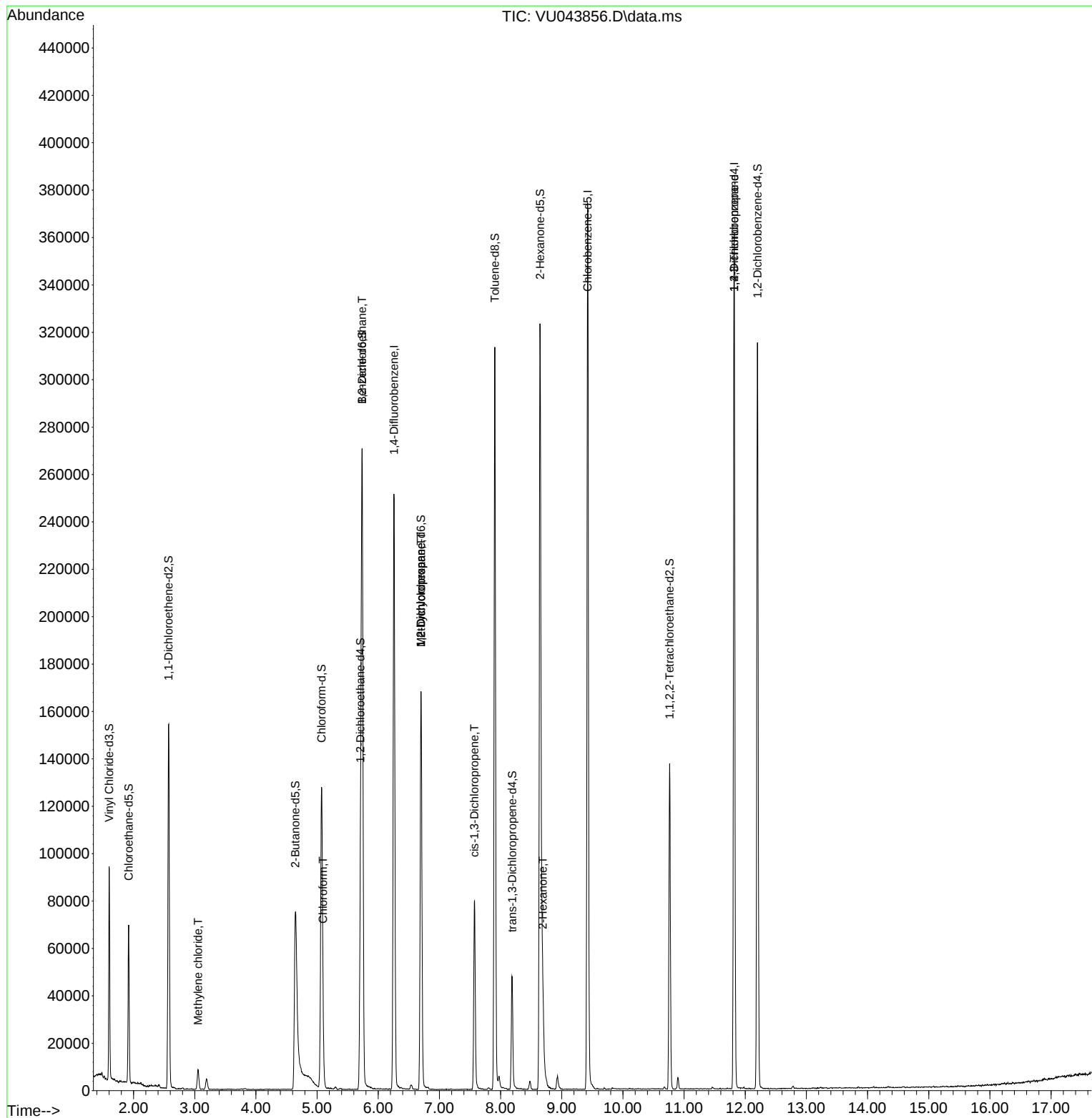
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	208001	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	219906	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	103272	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	62589	4.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.60%
7) Chloroethane-d5	1.919	69	48232	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.00%
11) 1,1-Dichloroethene-d2	2.571	65	28603	4.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.00%
20) 2-Butanone-d5	4.645	46	145103	49.76	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.52%
24) Chloroform-d	5.073	84	119021	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	5.710	65	64281	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
32) Benzene-d6	5.735	84	260479	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	6.700	67	84106	4.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.60%
41) Toluene-d8	7.906	98	215447	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.60%
43) trans-1,3-Dichloroprop...	8.189	79	29093	4.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.00%
46) 2-Hexanone-d5	8.645	63	134030	45.04	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.08%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	70659	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
66) 1,2-Dichlorobenzene-d4	12.201	152	89091	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	4186	0.21	ug/L	93
25) Chloroform	5.095	83	10609	0.41	ug/L	99
27) 1,2-Dichloroethane	5.735	62	1380	0.09	ug/L #	74
35) Methylcyclohexane	6.700	83	19015	0.75	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	8691	0.52	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	1914	0.09	ug/L #	68
48) 2-Hexanone	8.690	43	8165	1.04	ug/L #	77
61) 1,2,3-Trichloropropane	11.819	75	11411	1.16	ug/L #	69

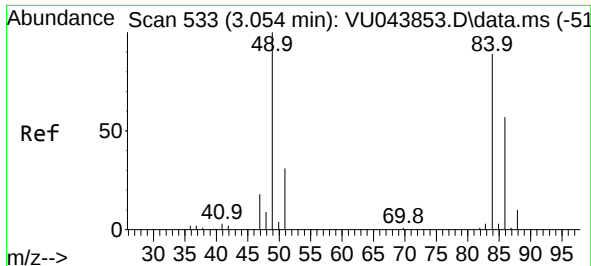
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052021\
Data File : VU043856.D
Acq On : 20 May 2021 11:38
Operator : SY/MD
Sample : M2460-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Quant Time: May 21 01:17:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 21 01:15:23 2021
Response via : Initial Calibration

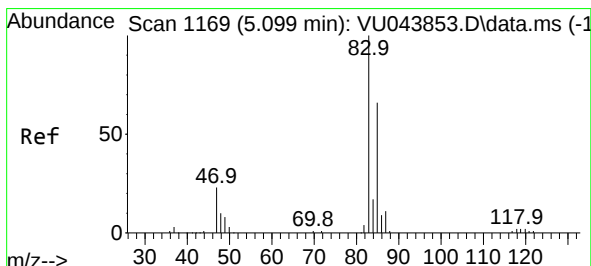
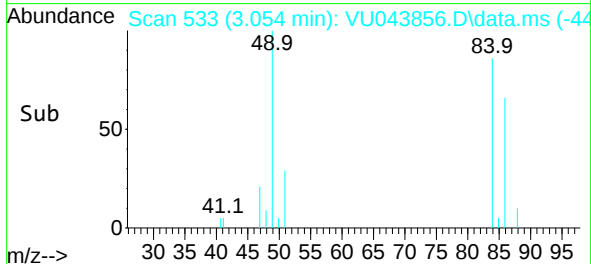
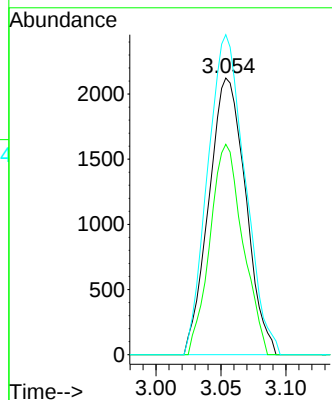
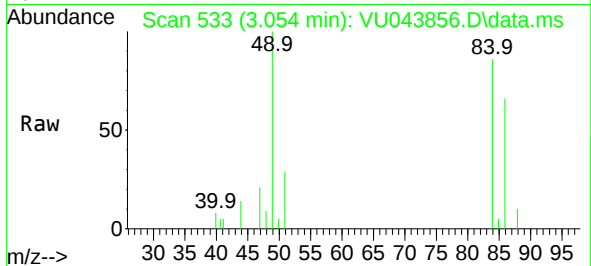




#16
Methylene chloride
Concen: 0.21 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU043856.D
Acq: 20 May 2021 11:38

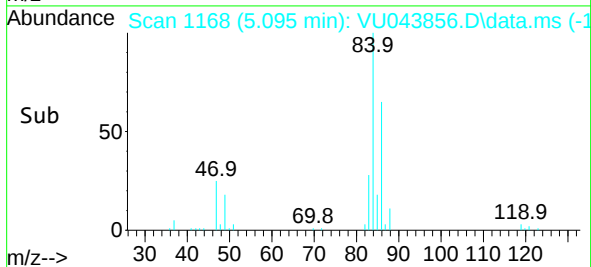
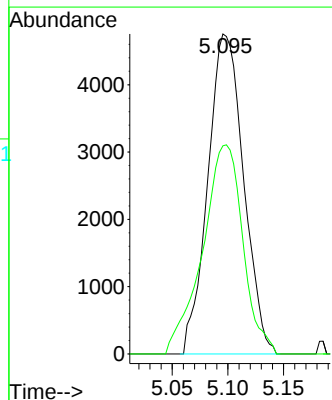
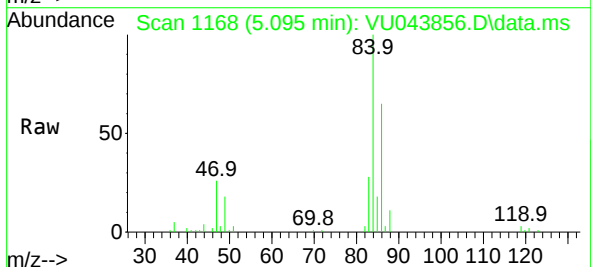
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

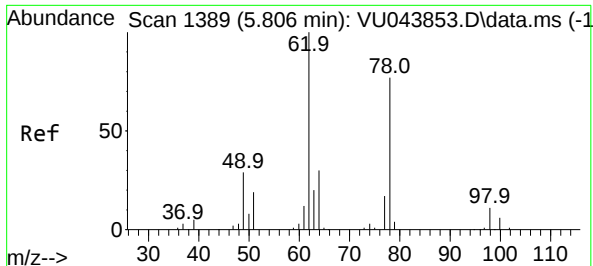
Tgt Ion: 84 Resp: 4186
Ion Ratio Lower Upper
84 100
86 76.1 44.7 82.9
49 115.7 83.1 154.3



#25
Chloroform
Concen: 0.41 ug/L
RT: 5.095 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU043856.D
Acq: 20 May 2021 11:38

Tgt Ion: 83 Resp: 10609
Ion Ratio Lower Upper
83 100
85 65.1 45.0 83.6



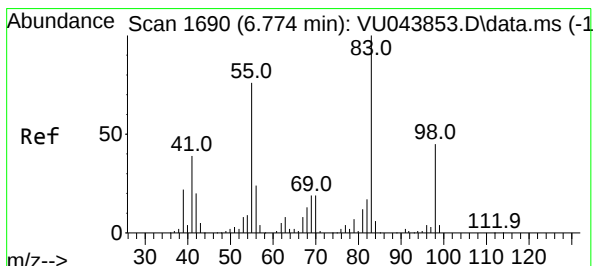
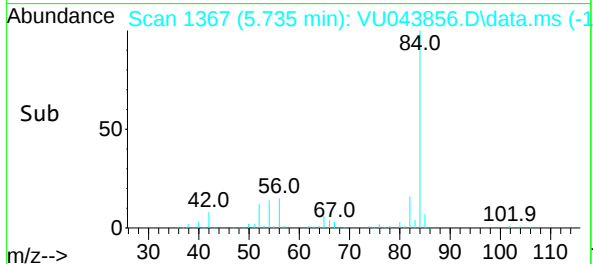
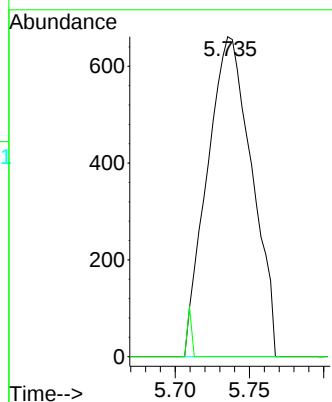
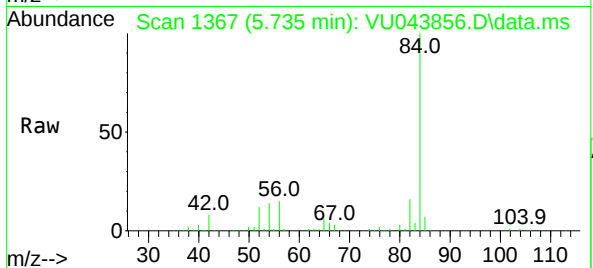


#27

1,2-Dichloroethane
Concen: 0.09 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.071 min
Lab File: VU043856.D
Acq: 20 May 2021 11:38

Instrument :
MSVOA_U
ClientSampled :
VHBLK001

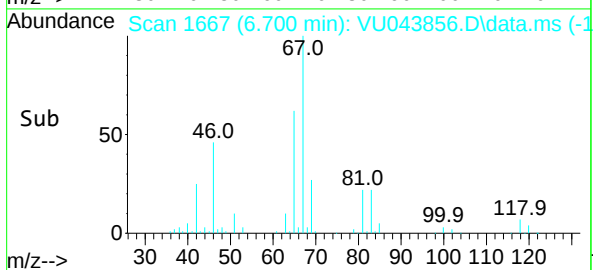
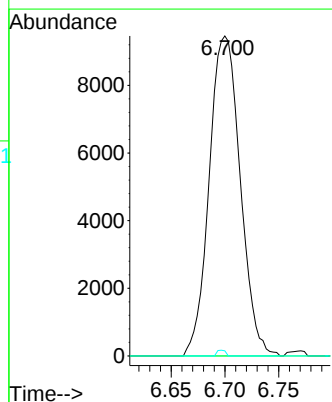
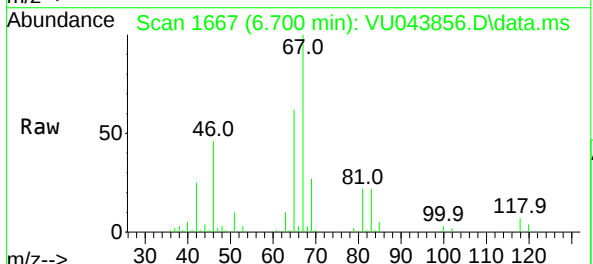
Tgt Ion: 62 Resp: 1380
Ion Ratio Lower Upper
62 100
98 0.0 7.7 11.5#

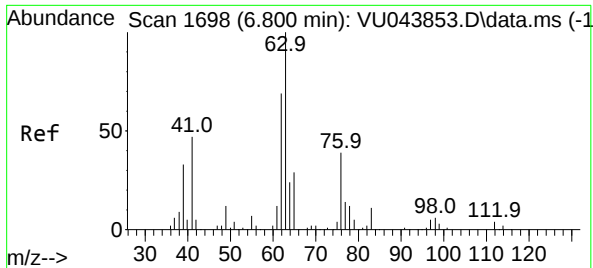


#35

Methylcyclohexane
Concen: 0.75 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU043856.D
Acq: 20 May 2021 11:38

Tgt Ion: 83 Resp: 19015
Ion Ratio Lower Upper
83 100
55 0.0 64.8 97.2#
98 0.5 35.9 53.9#

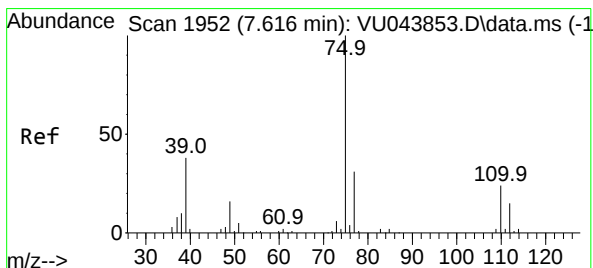
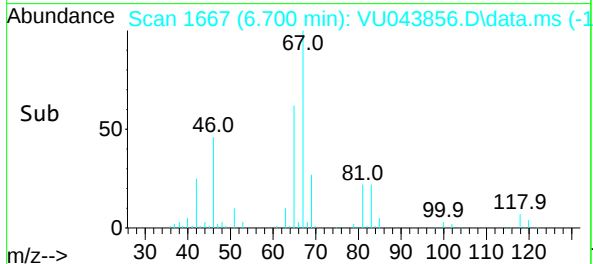
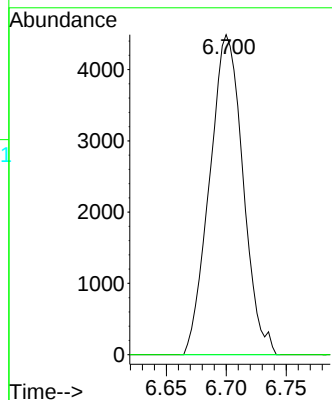
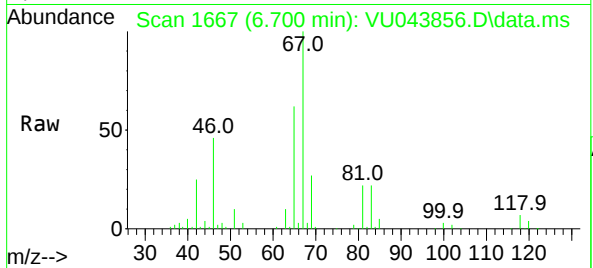




#37
1,2-Dichloropropane
Concen: 0.52 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043856.D
Acq: 20 May 2021 11:38

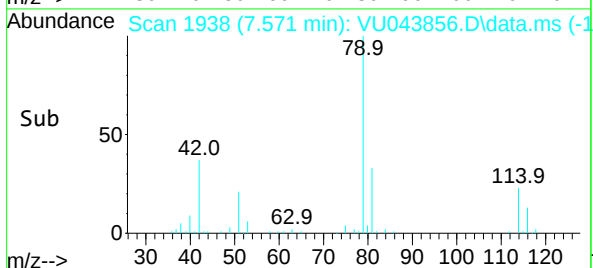
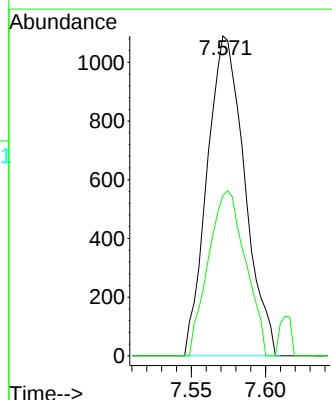
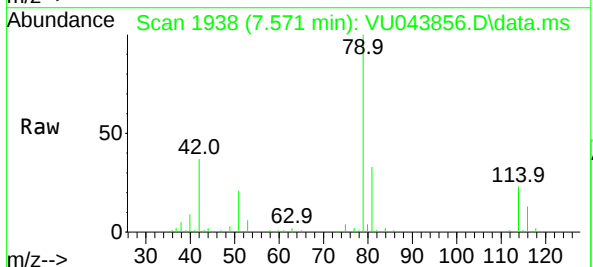
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

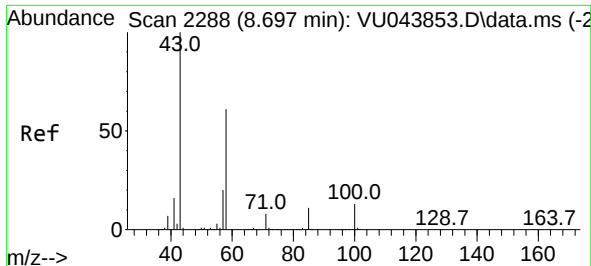
Tgt Ion: 63 Resp: 8691
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#39
cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU043856.D
Acq: 20 May 2021 11:38

Tgt Ion: 75 Resp: 1914
Ion Ratio Lower Upper
75 100
77 50.1 22.5 41.7#

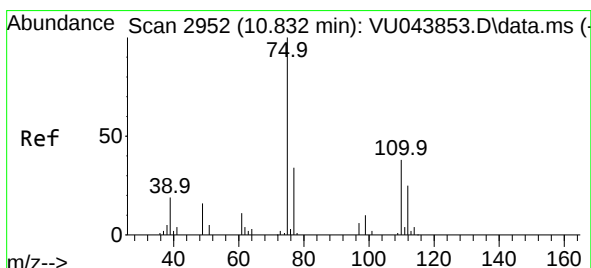
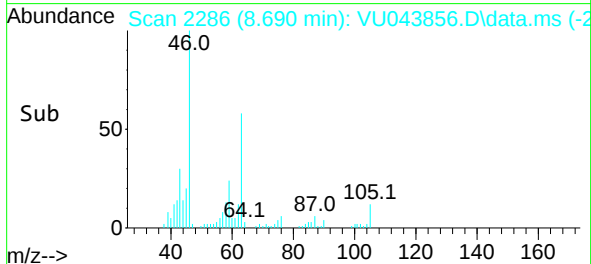
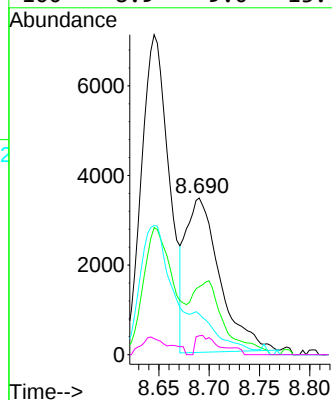
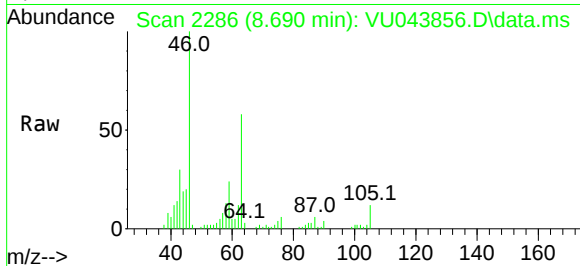




#48
2-Hexanone
Concen: 1.04 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. -0.007 min
Lab File: VU043856.D
Acq: 20 May 2021 11:38

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 43	Resp: 8165
Ion Ratio	Lower Upper
43 100	
58 44.6	47.0 70.4#
57 0.0	15.8 23.8#
100 8.9	9.0 13.4#



#61
1,2,3-Trichloropropane
Concen: 1.16 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU043856.D
Acq: 20 May 2021 11:38

Tgt Ion: 75	Resp: 11411
Ion Ratio	Lower Upper
75 100	
110 1.4	27.9 41.9#
77 31.4	25.9 38.9

